Fischer von Waldheim

nov. 77

1. Geminella melanogramma
2. Urocystis Cepulae
3. Sorosporium bullatum
4 Ustilago Erythronii
5. " Setariae.
6. " destruens
7. " on Panicum filiforme
8. " hypodites? Wood's Holl.
9. " Gynerii.

Flahault.
Jan. 15, 1913.

Gomontia ? on shells
Somesville Mt. Desert,
Osterhout, Sept, 1912

Hyella. Florida. Thaxter

Hyella. Magnolia Mass
on shells (not on Balanus)

1 On Urtica Fletcher

If there is a fungus here it is so young that I do not recognize it.

2. On tomato. Macrosporium Tomato Cke.

3. On Gentiana andrewsii Puccinia Gentianae (Str.)

4. on Monarda fistulosa is Puccinia Menthae. P.

5. Leaf of Sorbus sambucifolia. no definite fungus

6. Viburnum pubescens. This is the work of some insect.

7. Flowers of Polygonum convolvulus Ustilago utriculosa, perhaps form anomala.

8. Fungus. Chelsea. Ottawa. Stemonitis ferruginea.

9. on leaves of Alnus incana. The so-called Erineum alnigenum Kze. the work of insects on epidermal cells.

10 on acer rubrum is *Rhytisma acerinum* (hard black;)

11, on Acer rubrum. Brown pubescence; the *Erineum luteolum* Kze. now known to be the result of insect work.

12. On pear. *Fusicladium dendriticum* (Wall.) Fckl.

13. Fungus of galls of Psylla. *Sphaeropsis Celtidis* Curtis which I can hardly distinguish from Sphaeropsis gallae Schw.

14. On the scarlet geranium I find no fungus growth — except a mass of bacteria on the stems which, however, is not the cause of the distortions. If there is a fungus ~~here~~ the present specimen is not characteristic.

15. Leaf of Epilobium. appears to be the uredo of Melampsora Epilobii.

16. On Astragalus Purshii I find no well developed fungus.

17. On Sagittaria leaves. There is a Ramularia here which I do not at once recognize and I shall have to look it up. There appear also to be other fungi on the leaves.

18. On Alisma. I have not examined this yet carefully enough but a hasty examination does not show the Doassansia Alismatis which I hoped to find.

Drawings of Manitoba fungi
sent by J. Fletcher. Oct.
1902.

1. Coprinus comatus
2 & 3. Boletus scaber
4. 5. Gyromitra esculenta
7. Helvella elastica
9. 10. Helvella crispa
12 & 13. Lycoperdon cyathiforme probably
14. Lepiota granulosa
15. Bad drawings
16. Armillaria mellea? but too young.
17. Pholiota, incomplete
18. Pholiota flocosa?
19. Geaster without peridium
20. Geaster saccatus
21. Geaster triplex
22. Clitocybe. Poor
23, 24 Agaricus placomyces
25. Agaricus. Incomplete
26. Only a section
27. 28. 29. Pleurotus ostreatus
30 Pleurotus salignus?
31. 32. Boletus bovinus
33. Large Gyromitra
34. Sarcosoma apparently S. globosum

(I). Monterey Cal.
on L. proboscideum
on L. granulosum
May. 1885.

II Melobesia
on Laminaria digitata,
Magnolia Sept. 78,
specimen in pack. cover

III. L. Strömfeltii. Gloucester
III* " " (L. Lenormandi) "
III** " " Magnolia on shell.

IV. L. colliculosum East Haven
Two large balls & 4
smaller called L. glaciale

V. & V* L. tophiforme
East haven. J. Lyman

VI. L. compactum vel
L. circumscriptum,
Eastport.

VI* ditto Magnolia

VII. L. Strömfeltii vel
off Eastport.

VIII. on Mytilus, Eastport

IX. L. magellanicum? on shells
San Diego. Cal. March. 1885.

X. San Diego Hemphill,

XI, L. lichenoides Bermuda, 1876
Bornet, no. 66. (See boxes in drawer above

XII. near L. byssoides
Bermuda, (Bornet. 64

XIII. Bermuda (L. polymorphum
Bornet. 65.

XIV. Two species on a stone
San Diego Cleveland 1876
One with small conceptacles

XV. L. Capenas on
Corallina squamata } in Herb cover
California

XVI. On shell. San Diego
Cleveland 1876

XVII Bermuda

XVIII. Bermuda

XIX. Parasitic species on
L. byssoides Bermuda
(2 boxes

XX. L. byssoideum large
specimens Florida Curtiss

XXI. L. cystoidem
Bermuda. Wadsworth

XXII. Bermuda. J. C. Hill

XXIII. Florida Reef Agassiz

XXIV. Lith. calcareum
Bornet. J. Rathaun

XXV L. crassum. Florida
Wurdemann

XXVI. ~~Caribbean Isds~~
Straits of Belle Isle
Labrador,
1860 E. C. Carpenter

XXVII Bermuda Bornet no 61.

XXVIII. L. cristatum Antilles.

XXIX. Large form. Locality
unknown.

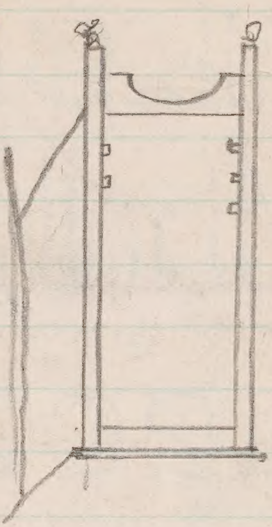
XXX. Sandwich Isds. D. Bornet
new species

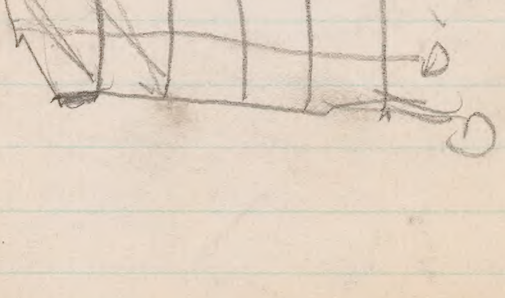
XXXI. Sandwich Isds.

XXXII. & XXXIII. Mauritius ?

XXXIV. marked Mauritius Cal
mountain.

XXXV, Mauritius
unknown





Algae sent to
Foslie in letter
7 Aug. 9. 1907

answered in letter
7/16 Sept
1907

A. on Gelidium
cartilagineum. C. S. L.,

B. M. corticiformis
Mrs. J. B. Cooper

C. On Gymnogongrus
linearis Neah Bay

all sent in

Melobesiae inquirendae

D. Melobesia capensis
on Gelidium glandulaefolium
Australia

E. Melobesia antarctica
Herb. Agardh

Corallines taken to Stockholm and sent from there to Foslie, May 1907. See his answer in letter marked "25. III 07" really June. 1907.

1. Lithothamnion daedaleum Fosl. & Howe. Blakeslee. Margarita. Aug. 1903.

2. Monterey, Cal. Saunders. on Nitophyllum Ruprechtianum. Lithophyllum (Dermatolithon) pustulatum (Lamx.) Fosl. f. ascripta Fosl.

3. On Phyllospadix. Saunders. Lithophyllum (Carpolithon) zostericola Fosl. f. mediocris Fosl.

4. On stones. California! ~~probably farther north?~~ Saunders. Lithophyllum Farlowii ~~Saund~~ Fosl.

5. California! probably farther North? Saunders Phymatolithon (Clathromorphum) compactum (Kjellm.) Fosl. f. circumscripta (Strömf.) Fosl.?

Port Antonio on Zonaria variegata
6. Jamaica. Wight. Melobesia farinosa Lamx. f. callithamnioides (Falk.) Fosl.

7. On Laurencia. Margarita. Blakeslee. Melobesia farinosa. Lamx.

8. Carral. Thaxter. Lithophyllum aequum Fosl. n. sp.
9. Punta arena. " Lithothamnion exasperatum Fosl. n. sp.
10. San Vincent. ". Lithophyllum accedens Fosl. n. sp.
11. Punta Arenas. ". Lithothamnion discoideum ~~magellanicum~~ Fosl. n. sp.
12. Carral. ". Lithophyllum fetum Fosl. n. sp.
13, 14, Punta Arenas, ". Lithothamnion magellanicum Fosl.
15. " " ". Lithothamnion fuegianum Fosl. forma cells a little narrower than in the type.
16 Easter Isd. Agassiz. Lithophyllum (Porolithon) praetextatum Fosl. n. sp.
17. Easter Isd. Agassiz. Lithophyllum onkodes Heyd. f. dimia Fosl.
18. Manga Reva. Agassiz. Goniolithon laccadivicum Fosl. f. armata, Fosl. n. f.

Harvard University

HERBARIUM AND LABORATORIES
OF
CRYPTOGAMIC BOTANY

W. G. Farlow, 24 Quincy Street
R. Thaxter, 7 Scott Street

Cambridge, Mass., U.S.A.

190 .

Corallines sent to Foslie
June, 1900.

I. Monterey, Cal. May 1885
an Lith. proboscidium vel L. grumosum

II. Melobesia. On Laminaria digitata
Magnolia, Sept. 1878.

III. Lith. Stroempeltii Gloucester
III^{x} " " (L. Lenormandii) "
III^{xx}. " " Magnolia on shell.

IV. Lith. colliculosum. Eastport. Two large boxes and 4 small called L. glaciale.

V & V^{x} Lith. tophiforme. Eastport. J. Lyman.
VI L. compactum vel L. circumscriptum
Eastport.
VI^{x} ditto, Magnolia.
VII L. Stroempeltii vel aff. Eastport.
VIII. On Mytilus. Eastport.
IX. L. Magellanicum? on shells.
San Diego. March, 1885.
X San Diego. Hemphill.
XI L. lichenoides, Bermuda, 1879. Bornet no. 66
XII, near L. byssoides, Bermuda. Bornet 64,
see box in corallina drawer up stairs.
XIII Bermuda, (L. polymorphum) Bornet 65.

Corallines sent to Foslie. June. 1900 Cont.

XIV. Two species on a stone. San Diego
Cleveland. 1876.

XV. L. Capensis on Corallina squamata
California. In Herbarium cover.

XVI On shell. San Diego. Cleveland. 1876.

XVII Bermuda.

XVIII. Bermuda

XIX. Parasitic species on L. byssoides.
Bermuda. Two boxes.

XX. L. byssoideum, Large specimen. Florida. Agassiz.

XXI. L. byssoideum, Bermuda. Wadsworth.

XXII. Bermuda, J. C. Hill,

XXIII. Florida Reefs. Agassiz.

XXIV. Lith. calcareum. Bornet. & Bahamas.

XXV. L. crassum. Florida Wurdemann.

XXVI. Caribou Isds. Sts. of Belle Isle, Labrador
1860. C. C. Carpenter.

XXVII. Bermuda. Bornet. no. 61.

XXVIII. L. cristatum. Antilles.

XXIX. Large form. Locality unknown.

XXX. Sandwich Isds. Bornet. D. new species

XXXI. Sandwich Isds.

XXXII. & XXXIII. Mauritius?

XXXIV. marked Mauritius, but uncertain.

XXXV. Mauritius, Unknown.

Harvard University
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CRYPTOGAMIC BOTANY
W. G. Farlow, 24 Quincy Street
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Cambridge, Mass., U.S.A.
190 .

1. On Salix. Melampsora
2. on Populus balsamifera
3. Ramalina calicaris (L.) Fr.
   var. farinacea Schaer.
5. On Cirsium arvense. The uredo of Puccinia obtegens (Lk.) Tul.
6. Aecidium Grossulariae (P.) Schum.
7. On Salix. Melampsora
8. 9. 10. 11. These are all galls produced by species of Phytoptus. These were described by earlier mycologists as species of Erineum but are now known to be the work of insects not fungi.
13. 14. Peltigera aphthosa (L.) Hoffm.
15. Stereocaulon tomentosum (Fr.) Th. Fr.
16. Ramalina pusilla (Prev.) Fr.
18. Theloschistes parietinus (L.) Norm
   var. polycarpa (Ehrh.)
20. Placodium elegans (Lk.) DC.
21. = 18.

Rev. J. Fowler, Kingston, Ontario
Received 1907 from B. L. Robinson. These numbers were not sent to Fowler as I went away.

Algae from
J. Fowler.
Jan. 1905.

1. Desmarestia aculeata
2. Ceramium tenuissimum
3. Enteromorpha
compressa
4. Dictyosiphon
foeniculaceus
5. Polysiphonia
violacea
6. Cystoclonium
purpurascens

Named for Rev. J. Fowler,
Jan 17. 1901.

1. Puccinia Polygoni
2. Baeomyces roseus
3. Evernia prunastri
4. Usnea barbata hirta
5 Cladonia pyxidata,
6. Merulius Corium
7 Puccinia Helianthi
8. Aecidium Uromyces Caladii
9. Roestelia cornuta
10. Aecidium Violae.
11. Polyporus versicolor.
12. Alectoria jubata
13. Parmelia Physodes
14. Parmelia saxicola. var Borreri
15 Cetraria ciliaris form without fibrils
16. Stereocaulon poar,
17. Cetraria juniperina v. pinastri
18 Cladonia pyxidata ??
19. Sticta pulmonaria
20. Cladonia gracilis hybrida
21. Cladonia rangiferina
22. Stereocaulon paschale.
23. Stereocaulon tomentosum
24. Parmelia caperata & one other
25. Umbilicaria Dillenii
26. Peltigera horizontalis
27. Cladonia striatella
28. Cetraria lacunosa
29. Cladonia gracilis v. elongata
30. Cladonia deformis
31. Ramalina calicaris

Sabal. E. Baton Rouge
Nov. 25

Capnodium

Fealton

Cora = Hypochnus
rubro-cinctus
= Chiodecton Myl Ehrh.

Rubus sp. E. Baton Rouge
Parish. Nov. 1886

Meliola Manca
v. sanguinea.

on Arundinaria
macrosperma
Baton Rouge Jan 6. 1907
Meliola tenuis B & C

On Bignonia capreolata
E. Baton Rouge Parish
Nov. 25 M. bidentata

Gymnosp......... ...
on J. virginiana
(var. Barbadensis
Port Hudson April 14.

Meliola unknown host
W. Baton Rouge Parish Nov. 1906
M. tenuis.